



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



CONFIRMATION NO. 4974

Bib Data Sheet

| SERIAL NUMBER<br>10/750,455 | FILING OR 371(c)<br>DATE<br>12/31/2003<br>RULE | CLASS<br>711 | GROUP ART UNIT<br>2187 | ATTORNEY<br>DOCKET NO.<br>50037.0237US01 |
|-----------------------------|--|--------------|------------------------|--|
|-----------------------------|--|--------------|------------------------|--|

## APPLICANTS

Michael Swafford, Bellevue, WA;  
 Kevin Charles Chase, Redmond, WA;

## \*\* CONTINUING DATA \*\*\*\*\*

*None TIR 6/13/06*

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

*None TIR 6/16/06*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 05/01/2004

|                                 |   |                        |                |              |                    |
|---------------------------------|---|------------------------|----------------|--------------|--------------------|
| Foreign Priority claimed        | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no                                   | STATE OR COUNTRY       | SHEETS DRAWING | TOTAL CLAIMS | INDEPENDENT CLAIMS |
| 35 USC 119 (a-d) conditions met | <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance | WA                     | 6              | 30           | 3                  |
| Verified and Acknowledged       | <i>JIR</i><br>Examiner's Signature  | <i>JIR</i><br>Initials |                |              |                    |

## ADDRESS

27488

## TITLE

Overwrite detection diagnostic for memory heap

|                             |   |   |
|-----------------------------|---|---|
| FILING FEE RECEIVED<br>1080 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other<br><input type="checkbox"/> Credit |
|-----------------------------|---|---|